

Please Direct All Correspondence to Customer Number 20995

AMENDMENT / RESPONSE TRANSMITTAL

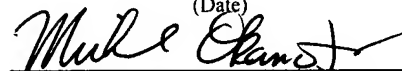
Applicant : Drewes
App. No : 10/645,981
Filed : August 22, 2003
For : MRAM LAYER HAVING DOMAIN
WALL TRAPS
Examiner : Richard A. Booth
Art Unit : 2812

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 14, 2005

(Date)



Michael S. Okamoto, Reg. No. 47,831

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

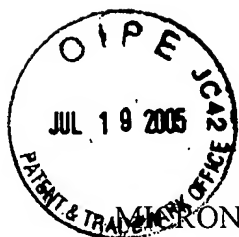
- (X) RESPONSE TO SECOND RESTRICTION REQUIREMENT AND ELECTION OF SPECIES in 2 pages.
- (X) RETURN PREPAID POSTCARD
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Michael S. Okamoto
Registration No. 47,831
Attorney of Record
Customer No. 20,995
(310) 551-3450

PAT-AMENDTRANS

1813889
071305



MRON.263A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Drewes
Appl. No. : 10/645,981
Filed : August 22, 2003
For : MRAM LAYER HAVING
DOMAIN WALL TRAPS
Examiner : Richard A. Booth
Group Art Unit : 2812

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 14, 2005

Michael S. Okamoto (Date)

Michael S. Okamoto, Reg. No. 47,831

RESPONSE TO SECOND RESTRICTION REQUIREMENT
AND
ELECTION OF SPECIES

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In an action mailed June 27, 2005, the Examiner acknowledges Applicant's previous election without traverse of Group 1 and requires further election of species. The Examiner requires election for examination of one of a tunneling magnetoresistance memory cells species or a giant magnetoresistance memory cell species. The Examiner further states that Claims 1-8 and 13-17 are generic.

Applicant elects to proceed with examination on the merits of the tunneling magnetoresistance memory cells species. Applicant submits that Claims 1-11 and 13-17 read upon this elected species.

Applicant respectfully submits that the foregoing satisfies the election requirements of the Examiner. Applicant further respectfully submits that the application is now in condition for examination on the merits and respectfully requests the same.

Appl. No. : 10/645,981
Filed : August 22, 2003

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 14, 2005

By: Michael S. Okamoto
Michael S. Okamoto
Registration No. 47,831
Attorney of Record
Customer No. 20,995
(310) 551-3450

1805999_1
071305